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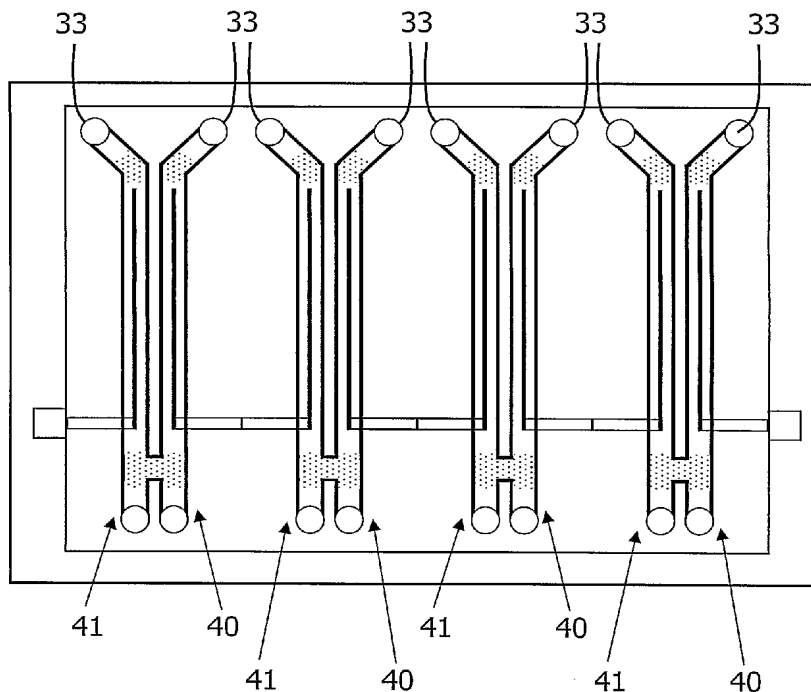
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(54) Title: MICROFLUIDIC BIOFUEL CELL



(57) Abstract: Microfluidic biofuel cells comprising a bioanode and/or a biocathode are formed using microfluidic principles and soft lithography. The enzymes utilized in the redox reactions at the bioanode and/or the biocathode are stabilized in a micellar or inverted micellar structure. The biofuel cell is used to produce high power densities.

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